



CEWELD OA 58-66B

TYPE	High alloyed seamless metal cored wire for hardfacing against extreme abrasion.								
ANWENDUNGEN	Rebuilding wornout parts or protecting new machine parts to increase life that suffer from extreme abrasive wear								
EIGENSCHAFTEN	High C-, Cr-, B-alloyed flux-cored wire electrode which forms extremely hard carbides for extremely hard deposits on parts subject to excessively heavy abrasive wear weldable with and without protective gas. Very good wear resistance due to excellent first layer hardness properties. More than 1 or 2 layers should not be deposited. A Buffer layer with CEWELD® OA 4370 or CEWELD® OA MnCr is recommended in case of old layers or critical base metals. Weldable with M21 or without shielding gas.								
KLASSIFIKATION	EN ISO	14700: T ZFe14							
GEEIGNET FÜR	58-66 HRc Hardfacing alloy used in mining, agriculture and steel mills, conveyor chains, agriculture, construction, mixer blades, paddles, cement pumps with excellent abrasion and wear resistance against sand and minerals								
ZULASSUNGEN									
SCHWEISSPOSITIONEN									
TYPISCHE CHEMISCHE ANALYSE DES SCHWEISSMETALLS (%)	C	Si	Mn	Cr	B				
	2.6	0.6	0.9	17	0.9				
MECHANISCHE GÜTEWERTE	Heat Treatment	$R_{P0.2}$ (MPa)	Rm (MPa)	A5 (%)	Hardness				
	As Welded				62 HRc				
RÜCKTROCKNUNG	140°C / 24 hr								
GAS ACC. EN ISO 14175									